



Progress Report

3RD MONTANA STATEWIDE PREVENTABLE MORTALITY STUDY

**2010
Montana Trauma
System Conference**

Agenda

Preventable Mortality Study

Trauma System PI

Progress To Date

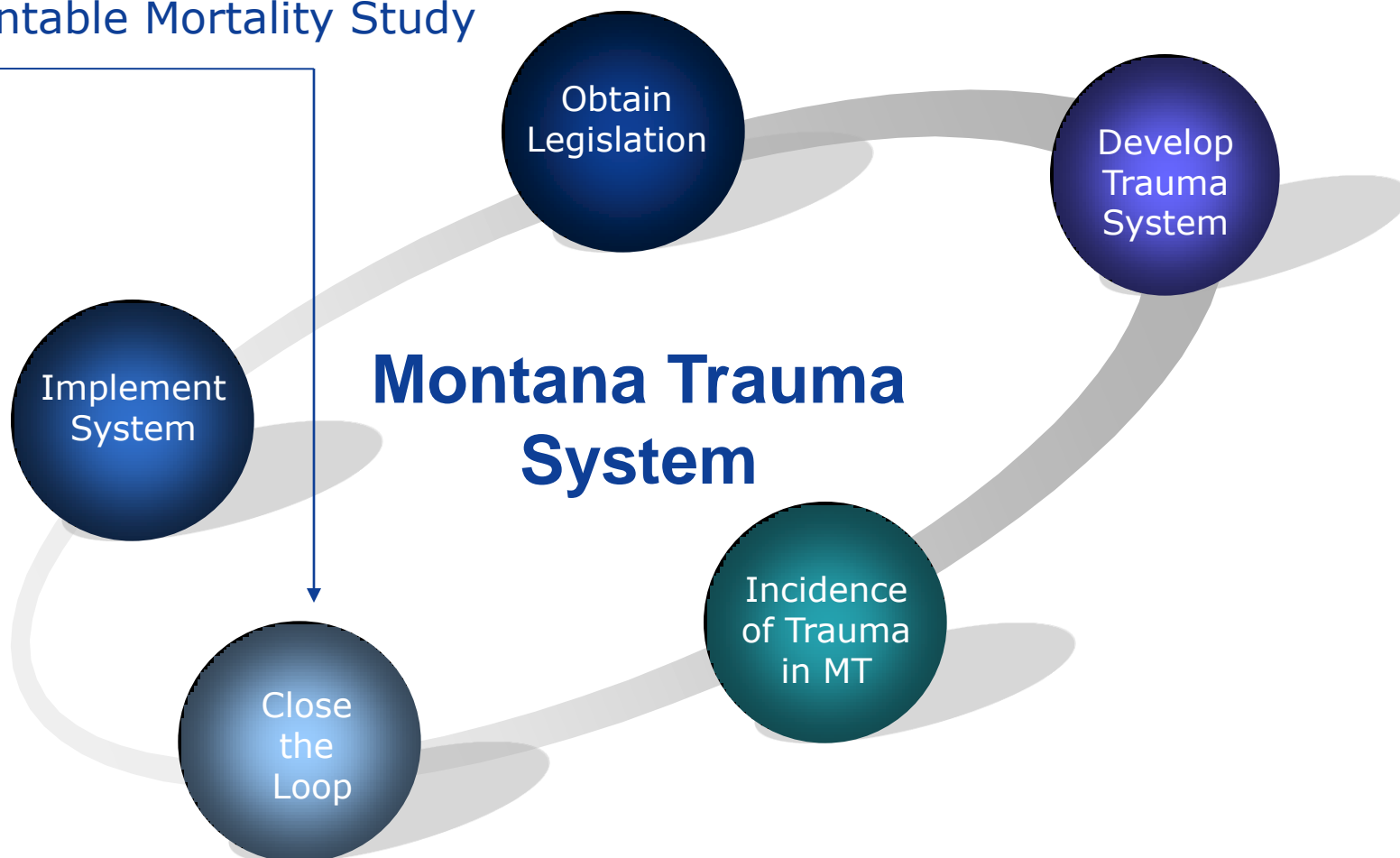
Obtain Records / Technical Assistance

Preventable Mortality Study

- Idea started with discussion at a RMRTS
- Studies done cooperatively with Critical Illness & Trauma Foundation
- Previous findings: overall preventability:
1990: 13% 1998: 8%
1998: ED; Airway, Fluid Resusc, Chest Injury
- How to Guide
- Study Team

Trauma System PI

Preventable Mortality Study



Patient Identification

Phase 1

Review death certificates for 2008 to start patient identification process

Phase 2

Exclude non-mechanical deaths, suicides not surviving to hospital, & late effects from trauma

Phase 3

Review 2008 deaths in the statewide trauma registry & link to death certificates

Review Records

- Which patients have:
 - Autopsies – Process started & 25 obtained
 - Coroner reports
 - Law enforcement reports
 - EMS trip reports
 - Hospital medical records
- Which EMS service & hospital?

Patient Medical Records

HIPPA Compliance

- HIPAA Privacy Rule [45 CFR 164.512(b)] permits disclosure of PHI without authorization to public health authorities

Confidentiality Protection

- Provided under [MT Code Annotated 50-6-415]
Confidentiality pertinent to trauma PI and processes

Medical Record Information

- Trauma Coordinator liaison
- We bring copy equipment
- Please HELP obtain:
 - EMS report(s)
 - Coroner report
 - Local law enforcement



Hospital Medical Record

ALL records pertinent to patient's care;

- EMS Trip report
- ED record: mode/time arrival, TTA, assessment findings/Vs, interventions, diagnostic procedures, surgical consultation transfer/disposition (all nursing, RT & provider documentation)
- OR records, PAR/Anesthesia, surgical interventions, complications

Hospital Medical Record

- ICU/Hospital stay, complications discharge/death information, all diagnoses, including medical conditions prior to injury
- ALL pertinent lab/diagnostic reports, bloodbank records, IV/MAR, support services /multidisciplinary documentation (specialty/consulting physicians, RT, Rehab, Nutrition, Case Management, consulting services reports) progress notes, procedure reports

Site Visit to Obtain Records

Technical Assistance

Designation
Application

Performance
Improvement

Trauma
Manual

Trauma
Education

Next Steps

- Gather all documentation
- Enter into PMS trauma registry
- Do we talk about the panel yet or wait?
- Etc.

We are relying on the trauma system infrastructure to help conduct this research project

That means YOU and we really appreciate your participation

THANK YOU